FORM	PTO-139	00 (Modified) U.S. DEPARTMENT OF CO	MMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER				
(KEV. I			TO THE UNITED STATES	255426US3PCT				
		DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
			IG'UNDER 35 U.S.C. 371	10/ 501396				
INTE		IONAL APPLICATION NO. PCT/JP03/14897	INTERNATIONAL FILING DATE 21 NOVEMBER 2003	PRIORITY DATE CLAIMED 22 NOVEMBER 2002				
TITLE		NVENTION						
INS	JLA	TION DISPLACEMENT TE	RMINAL					
				_				
		T(S) FOR DO/EO/US						
Akir	a GC	OTO, et al.						
Appli	cant l	nerewith submits to the United Sta	ites Designated/Elected Office (DO/EO/US)	the following items and other information:				
1.	\boxtimes		tems concerning a filing under 35 U.S.C. 37					
2.		This is a SECOND or SUBSEC	UENT submission of items concerning a fi	ling under 35 U.S.C. 371.				
3.	\boxtimes	This is an express request to beg (6), (9) and (24) indicated below	in national examination procedures (35 U.S	S.C. 371(f)). The submission must include items (5),				
4.		The US has been elected by the	expiration of 19 months from the priority da	ate (Article 31).				
5.	\boxtimes	A copy of the International App	lication as filed (35 U.S.C. 371 (c) (2))					
		a. is attached hereto (requ	aired only if not communicated by the Inter	national Bureau).				
		b. 🛮 has been communicate	d by the International Bureau.					
		c. \square is not required, as the a	application was filed in the United States Re	ceiving Office (RO/US).				
6.	\boxtimes	An English language translation	of the International Application as filed (35	5 U.S.C. 371(c)(2)).				
		a. is attached hereto.						
		b. has been previously su	bmitted under 35 U.S.C. 154(d)(4).					
7.	\boxtimes	Amendments to the claims of the	e International Application under PCT Artic	ele 19 (35 U.S.C. 371 (c)(3))				
		•	quired only if not communicated by the Inte	rnational Bureau).				
			ed by the International Bureau.					
			owever, the time limit for making such amer	ndments has NOT expired.				
	_	d. 🛛 have not been made an						
8.			of the amendments to the claims under PC7	Γ Article 19 (35 U.S.C. 371(c)(3)).				
9.	Ø	An oath or declaration of the inv		E i i B I DOM				
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.	\boxtimes	A copy of the International Sear	ch Report (PCT/ISA/210).					
It	ems 1	3 to 20 below concern documen	t(s) or information included:					
13.	\boxtimes	An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.					
14.	\boxtimes	An assignment document for rec	ording. A separate cover sheet in complian	ce with 37 CFR 3.28 and 3.31 is included.				
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A change of power of attorney and/or address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
21.			nguage translation of the international applic	cation under 35 U.S.C. 154(d)(4).				
22.		Express Mail Label No.						
23.	\boxtimes	Other items or information:						
		Application Data Sheet Notice of Priority Drawings (13 Sheets)	PTO-1449 Cited References (8) PTO-1595					
		Statement of Relevancy						

DITER ROC'S PETIFIE 15 JUL 2004

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR INTERNATIONAL A PCT/JP				APPLICATION NO. P03/14897				ATTORNEY'S DOCKET NUMBER 255426US3PCT			
24	O71		1 € 1701 05/1-	1071							
24.		following fees are submitted:.	(E)) ·				CALC	ULATIONS	PTO USE ONLY		
BASIC	Neither in	NAL FEE (37 CFR 1.492 (a) (1) - nternational preliminary examinatio onal search fee (37 CFR 1.445(a)(2) national Search Report not prepared	n fee (37 CFR 1.482) nor) paid to USPTO			\$1080.00					
☒	Internation USPTO b	onal preliminary examination fee (3° put International Search Report prep	\$920.00								
		onal preliminary examination fee (3' national search fee (37 CFR 1.445(a									
	but all cla	onal preliminary examination fee (3° aims did not satisfy provisions of PC									
	Internation and all cl	onal preliminary examination fee (3° aims satisfied provisions of PCT Ar	\$100.00			· · · · · · · · · · · · · · · · · · ·					
419		ENTER APPROPRI		\$920.00							
month	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).										
CL.	AIMS	NUMBER FILED	NUMBER EXTRA	\perp		RATE					
Total o	claims	6 - 20 =	0	_ _	х	\$18.00		\$0.00			
Indepe	ndent clai	ms 1 - 3 =	0	_	x	\$86.00		\$0.00			
Multip	le Depend	lent Claims (check if applicable).						\$0.00			
		TOTAL OI	F ABOVE CALCULA	TI	$[\mathbf{O}]$	NS =		\$920.00			
	applicant of the control of the cont	laims small entity status. See 37 CF 1/2.	R 1.27. The fees indicated ab	ove :	are			\$0.00			
			SU	BT	'O '	ΓAL =		\$920.00			
Proces month	sing fee of s from the	f \$130.00 for furnishing the English earliest claimed priority date (37 C	translation later than FR 1.492 (f)).	20		□ 30 +		\$0.00			
			TOTAL NATION	AL	FI	EE =		\$920.00			
Fee for	r recording panied by	g the enclosed assignment (37 CFR an appropriate cover sheet (37 CFR	1.21(h)). The assignment mu 3.28, 3.31) (check if application	st be able)	;).	Ø		\$40.00			
	•	5	TOTAL FEES ENG	LO	OS	ED =		\$960.00			
J.			Amoun	t to be: unded	\$						
									\$		
a.		check in the amount of	to cover the above	fees	is e	nclosed.					
b.	□ P	lease charge my Deposit Account N	No in the	amo	unt	of		_ to cover the	e above fees.		
c.		The Director is hereby authorized to Deposit Account No15-003	,	ich 1	may	be required,	, or credit	t any overpay	ment		
d.		ees are to be charged to a credit car									
NOTE	E: Where	an appropriate time limit under 3 must be filed and granted to resto	7 CFR 1.494 or 1.495 has no	t be	en i	met, a petitio	on to revi	ive (37 CFR			
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		RRESPONDENCE TO:				Con	win	Vaul (Imback		
Custo	omer No.:	22850		SIGNATURE							
			Irvin McC	Clelland		·					
			NAME Con				win P. Umbach, Ph.D.				
								legistration No. 40,211			
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- Ju								ly 15, 2004			
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